

L Number	Hits	Search Text	DB	Time stamp
-	987	monitor\$3 near5 status near3 network	USPAT;	2004/04/19 11:20
1			US-PGPUB:	
			EPO; JPO	
-	178	restoration near3 route	USPAT;	2003/09/26 11:45
			US-PGPUB;	•
			EPO; JPO	
_	51136	management adj2 system	USPAT;	2003/09/26 11:43
	01100	i managomoni aajz oyotom	US-PGPUB;	2000,00,20
			EPO; JPO	
	ا ا	(monitor\$3 near5 status near3 network) and (restoration near3	USPAT;	2003/09/26 11:43
-	"	route) and (managment adj2 system)	US-PGPUB;	2000/00/20 11.40
		Toute) and (managment adjz system)	EPO; JPO	
	4	(monitor\$3 near5 status near3 network) and (restoration near3	USPAT;	2003/09/26 11:45
-	-		US-PGPUB;	2003/03/20 11.43
1		route)	EPO; JPO	
	407	waterway was a hardth and norformana	USPAT;	2003/09/26 11:45
-	437	network near2 health and performance	US-PGPUB;	2003/09/20 11.43
		/ 1, 00 F .t.t	EPO; JPO	2002/00/26 44.52
-	44	(monitor\$3 near5 status near3 network) and (network near2	USPAT;	2003/09/26 11:52
		health and performance)	US-PGPUB;	•
	[EPO; JPO	0000/00/00 44:50
-	0	unrouted near2 permanent near2 virtual near2 circuit	USPAT;	2003/09/26 11:53
			US-PGPUB;	
			EPO; JPO	0000/00/00 44 50
-	0	unrouted near2 virtual near2 circuit	USPAT;	2003/09/26 11:53
			US-PGPUB;	
			EPO; JPO	
-	0	(permanent near2 virtual near2 circuit) near6 sum	USPAT;	2003/09/26 11:53
			US-PGPUB;	
			EPO; JPO	
-	22	(permanent near2 virtual near2 circuit) near6 number	USPAT;	2003/09/26 11:54
			US-PGPUB;	
			EPO; JPO	
-	735	permanent near2 virtual near2 circuit	USPAT;	2003/09/28 16:00
	1		US-PGPUB;	
			EPO; JPO	0000000000000000
-	165	(permanent near2 virtual near2 circuit) and (monitor\$3 near4	USPAT;	2003/09/28 16:01
		network)	US-PGPUB;	
			EPO; JPO	0000/00/00 40 00
-	55200	(permanent near2 virtual near2 circuit) or PVC	USPAT;	2003/09/28 16:30
			US-PGPUB;	
			EPO; JPO	
-	417	((permanent near2 virtual near2 circuit) or PVC) and	USPAT;	2003/09/28 16:07
		(monitor\$3 near4 network)	US-PGPUB;	
			EPO; JPO	0000/00/00 15 5 1
-	1	(((permanent near2 virtual near2 circuit) or PVC) and	USPAT;	2003/09/28 16:01
		(monitor\$3 near4 network)) and unroute\$2 near4 PVC	US-PGPUB;	
			EPO; JPO	
-	4	(((permanent near2 virtual near2 circuit) or PVC) and	USPAT;	2003/09/28 16:12
		(monitor\$3 near4 network)) and (optimal adj2 path)	US-PGPUB;	
			EPO; JPO	
-	446	((permanent near2 virtual near2 circuit) or PVC) near3 (cost or	USPAT;	2003/09/28 16:07
		calculat\$3 or sum\$3 or count\$3)	US-PGPUB;	
			EPO; JPO	
-	10		USPAT;	2003/09/28 16:07
		or calculat\$3 or sum\$3 or count\$3)) and (monitor\$3 near4	US-PGPUB;	
		network)	EPO; JPO	
-	0	(((permanent near2 virtual near2 circuit) or PVC) near3 (cost	USPAT;	2003/09/28 16:12
		or calculat\$3 or sum\$3 or count\$3)) and (optimal adj2 path)	US-PGPUB;	
			EPO; JPO	
-	29	((permanent near2 virtual near2 circuit) or PVC) and (optimal	USPAT;	2003/09/28 16:30
		adj2 path)	US-PGPUB;	
			EPO; JPO	
-	21	((permanent near2 virtual near2 circuit) or PVC) near4	USPAT;	2003/09/28 16:18
İ		(optimal)	US-PGPUB;	
			EPO; JPO	
	·			

-	5787	restor\$3 near2 circuit	USPAT; US-PGPUB;	2003/09/28 16:27
			EPO; JPO	
-	15	(restor\$3 near2 circuit) and ((permanent near2 virtual near2	USPAT;	2003/09/28 16:27
		circuit) or PVC)	US-PGPUB;	
		, ,	EPO; JPO	
_	59299	(virtual near2 circuit) or PVC	USPAT;	2003/09/28 16:40
	00200	(Mitaal Hoal 2 of oatly of 1 1 o	US-PGPUB;	
			EPO; JPO	
_	16	((virtual near2 circuit) or PVC) same (optimal adj2 path)	USPAT;	2003/09/28 16:33
-	10	((virtual flear2 circuit) of 1 vo) same (optimal adj2 path)	US-PGPUB;	2000/00/20 10:00
			EPO; JPO	
		(calculat\$3 or count\$3 or sum\$3 or monitor\$3) near4	USPAT:	2003/09/28 16:35
-	0		US-PGPUB;	2003/03/20 10.33
		(unrouted near3 (path or circuit))	EPO; JPO	
	2	(unrouted near) (noth or aircuit))	USPAT:	2003/09/28 16:35
-	3	(unrouted near3 (path or circuit))		2003/09/20 10.33
	Ì		US-PGPUB;	
	4.5	(i a section of the	EPO; JPO	2002/00/20 46:40
-	45	(misrout\$3) near4 (determin\$3 or monitor\$3 or detect\$3 or	USPAT;	2003/09/28 16:40
		check\$3)	US-PGPUB;	
			EPO; JPO	0000100100 40 50
-	166	shortest adj2 route same cost	USPAT;	2003/09/28 16:56
			US-PGPUB;	
			EPO; JPO	0000/00/00 15 55
-	. 0	(shortest adj2 route same cost) and misrout\$3	USPAT;	2003/09/28 16:53
			US-PGPUB;	
			EPO; JPO	
-	5	(shortest adj2 route same cost) and monitor\$3 near2 route	USPAT;	2003/09/28 16:53
			US-PGPUB;	
			EPO; JPO	
-	31	(restoration adj2 route) near5 select\$3	USPAT;	2003/09/28 16:57
			US-PGPUB;	
			EPO; JPO	
-	2417	709/224.ccls.	USPAT;	2003/09/29 10:06
			US-PGPUB;	
			EPO; JPO	
_	1339	709/238.ccls.	USPAT;	2003/09/29 10:06
			US-PGPUB;	
			EPO; JPO	
-	397	709/239.ccls.	USPAT;	2003/09/29 10:06
			US-PGPUB;	
			EPO; JPO	
<u>-</u>	6231	capacity near3 plan\$4	USPAT;	2003/09/29 11:30
			US-PGPUB;	
	1		EPO; JPO	
-	8142	alternative near3 rout\$3	USPAT;	2003/09/29 10:07
			US-PGPUB;	
			EPO; JPO	
_	8	709/224.ccls. and 709/238.ccls. and 709/239.ccls.	USPAT;	2003/09/29 10:07
			US-PGPUB;	
			EPO; JPO	
-	66	(capacity near3 plan\$4) and (alternative near3 rout\$3)	USPAT;	2003/09/29 10:12
		(US-PGPUB;	
1	1		EPO; JPO	
-	4	((capacity near3 plan\$4) and (alternative near3 rout\$3)) and	USPAT;	2003/09/29 10:12
		709/239.ccls.	US-PGPUB;	
			EPO; JPO	
1_	8	(capacity near3 plan\$4) and 709/239.ccls.	USPAT;	2003/09/29 10:17
		(ankanal) trans kinit () atta (antanana)	US-PGPUB;	
1			EPO; JPO	1
_	85	network near4 behavior and traffic and health	USPAT;	2003/09/29 10:22
1		HOUTON HOULT BONGTON GING WANTE GING HOUNT	US-PGPUB;	
			EPO; JPO	
1_	4	network near3 health near3 measur\$5	USPAT;	2003/09/29 10:22
-	**	Hoterork Hours House Heart Heart Heart	US-PGPUB;	-000,00,20 10.22
	ļ		EPO; JPO	
_	0	6498778.URPN.	USPAT	2003/09/29 11:26
		0.007.0.014.14.	1 30.711	, _500,00,20 11.20

1 1770 18734671 URPAN USPAT				T	,
US-PGPUB EPO_UPO USPAT: US-PGPUB EPO_UPO U	-	1	6134671.URPN.	USPAT	2003/09/29 11:27
EPC, JPC USPAT; US-PGPUB;	-	1770	capacity near3 restor\$6		2003/09/29 11:30
15 Capacity near3 restor\$6) and 709/239.ccls. USPAT; US-PGPUB; EPC; JPO USPAT;					
US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; J				EPO; JPO	
BFO, JPO	-	15	(capacity near3 restor\$6) and 709/239.ccls.	USPAT;	2003/09/29 11:30
Sept. Sept				US-PGPUB;	
Sept. Sept				EPO: JPO	
- 62648 reduc\$3 near5 capacity	-	85	derat\$3 near5 capacity		2003/09/29 14:16
EPC, JPO			, , , , , , , , , , , , , , , , , , , ,		
G2648 reduc\$3 near5 capacity USPAT; USPA					
- 395 reduc\$3 near5 capacity near2 (route or path or edge or link) - 12 (reduc\$3 near5 capacity near2 (route or path or edge or link)) - 12 (reduc\$3 near5 capacity near2 (route or path or edge or link)) - 15 (reduc\$3 near5 capacity near2 (route or path or edge or link)) - 16 (restoration near3 rate) - 17 (restoration near3 rate) - 18 (restoration near3 rate) - 19 (restoration near3 rate) and route and traffic - 19 (restoration near3 rate) and route and traffic - 10 (restoration near3 rate) and restoration near3 route) - 10 (restoration near3 rate) and 709/239.ccls 10 (restoration near3 rate) and 709/239.ccls 10 (restoration near3 rate) and 709/224.ccls 10 (restoration near3 rate) and 709/224.ccls 10 (restoration near3 rate) and route) - 10 (restoration near3 rate) and route) - 10 (restoration near3 rate) and route) - 10 (restoration near3 rate) and restoration near3 route) - 10 (restoration near3 rate) and restoration near3 route) - 10 (restoration near3 rate) and restoration near3 route) - 10 (restoration near3 route) - 10 (restoration near3 route) - 11 (restoration near3 route) - 12 (restoration near3 route) - 13 (restoration near3 route) - 14 (restoration near3 route) - 15 (restoration near3 route) - 16 (restoration near3 route) - 17 (restoration near3 route) - 18 (restoration near3 route) - 19 (restoration near3 route) - 20 (r	_	62648	reduc\$3 near5 capacity		2003/09/29 14:17
Sample S	i	020.0	Todasto Hodro Sapasky		2000/00/20 14:11
395 reduc\$3 near5 capacity near2 (route or path or edge or link) USPAT; SPCPUB; EPC; JPO USPAT; USPACPOPD; EPC; JPO USPAT; USPACPUB;					
12	İ _	305	reduc\$3 near5 canacity near2 (route or nath or edge or link)		2003/00/20 14:17
12	_	555	l reducto hears capacity hearz (route or patir or edge or link)	·	2003/03/23 14.17
122 (reduc\$3 near5 capacity near2 (route or path or edge or link)) US-PAT; US-PGPUB; EPO; JPO US					
and restoration 450 restoration near3 rate 450 restoration near3 rate 9 (restoration near3 rate) and route and traffic 15 15 15 15 15 15 16 17 17 17 17 18 18 18 19 10 18 18 18 19 10 18 18 18 19 10 18 18 18 19 10 18 18 18 18 18 18 18 18 18 18 18 18 18		12	(roduot2 noor5 conscitu noor2 (route or noth or odge or link))		2002/00/20 44:24
Processor Proc	-	12			2003/09/29 14:21
SPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAGUB; EPO; JPO USPAT; USPGPUB; EPO; JPO USPAT; USP			and restoration		
S-PGPUB; EPO. JPO USPAT; US-PGPUB; EPO. JPO USPAT; US-PGPUB; EPO. JPO USPAT; USPAT					
Processor Proc	-	450	restoration near3 rate		2003/09/29 14:29
9 (restoration near3 rate) and route and traffic USPAT; US-PGPUB; EPO; JPO USP					
US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; J					
Solution Continue	-	9	(restoration near3 rate) and route and traffic		2003/09/29 14:24
1					
US-PGPUB; EPO; JPO 2003/09/29 14:26 EPO; JPO 2003/09/29 14:26 EPO; JPO USPAT; US-PGPUB; EPO; JPO USP				EPO; JPO	
- 3 adjust\$3 near4 restoration near3 rate - 4 adjust\$3 near4 restoration near3 rate - 5 adjust\$3 near4 restoration near3 rate - 6 creater and (restoration near3 rate) and 709/239.ccls 7 crestoration near3 rate) and 709/224.ccls 8 creater and (restoration near3 route) - 9 creater and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 route) - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring near3 rate) and (restoration near3 circuits - 10 (restoring ne	-	5	(restoration near3 rate) and restoration near3 route	USPAT;	2003/09/29 14:25
S adjust\$3 near4 restoration near3 rate USPAT; US-PGPUB; EPO; JPO USPAT; US-PG				US-PGPUB;	
S adjust\$3 near4 restoration near3 rate USPAT; US-PGPUB; EPO; JPO USPAT; US-PG				EPO; JPO	
- 0 (restoration near3 rate) and 709/239.ccls. - 2 (restoration near3 rate) and 709/224.ccls. - 2 (restoration near3 rate) and 709/224.ccls. - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restoring near3 rate) and (restoration near3 circuits - 0 (restori	_	5	adjust\$3 near4 restoration near3 rate		2003/09/29 14:26
- 0 (restoration near3 rate) and 709/239.ccls. EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PG					
Comparison Com					
- 2 (restoration near3 rate) and 709/224.ccls. - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 route) - 0 (restoring near3 rate) and (restoration near3 route) - 0 (restoring near3 route	_	l o	(restoration near3 rate) and 709/239 ccls.		2003/09/29 14:28
2			(10010101101101101101010101010101010101		
2					
US-PGPUB; EPC; JPO USPAT; US-PGPUB; EPC; JPO USPAT;	l _	,	(restoration near3 rate) and 709/224 ccls		2003/09/29 14:28
- 0 (restoring near3 rate) and (restoration near3 route) - 66 rate and (restoration near3 route) - 66 rate and (restoration near3 route) - 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 4 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3)		_	(restoration hears rate) and ros/224.cois.		2003/03/23 14.20
- 66 rate and (restoration near3 route) - 66 rate and (restoration near3 route) - 66 rate and (restoration near3 route) - 54 (restor\$5 near4 route) same (speed or rate) - 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 - 11 permanent near3 virtual near3 circuits same cost near5 - 12 permanent near3 virtual near3 circuits same cost near5 - 15 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 18 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 cir					
- 66 rate and (restoration near3 route) - 54 (restor\$5 near4 route) same (speed or rate) - 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 19 permanent near3 virtual near4 off - 10 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 path - 10 permanent near3 virtual near3 circuits same optimal near4 path - 10 permanent near3 virtual near3 circuits same optimal near4 path - 10 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3)		0	(rectoring pear? rate) and (rectoration pear? route)		2002/00/20 14:20
- 66 rate and (restoration near3 route) - 2003/09/29 14:35 - 54 (restor\$5 near4 route) same (speed or rate) - 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 19 permanent near3 virtual near4 off - 19 permanent near3 virtual near4 off - 10 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 18 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 19 permanent near3 virtual near3 circuits and cost near5 - 10 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 18 perpc JPO - 2004/04/05 09:51 - 2004/04/05 09:51	_	U	(restoring flears rate) and (restoration flears route)		2003/03/23 14.23
- 66 rate and (restoration near3 route) - 54 (restor\$5 near4 route) same (speed or rate) - 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 path - 10 permanent near3 virtual near3 circuits same optimal near4 path - 10 permanent near3 virtual near3 circuits same optimal near4 path - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3)					
- 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 17 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51		66	unto and (noctoration noon)		2002/00/20 44:25
- 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4	-	00	rate and (restoration nears route)		2003/09/29 14:35
- 54 (restor\$5 near4 route) same (speed or rate) - 0 unrouted near3 permanent near3 virtual near3 circuits - 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3)					
- 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same optimal near4 - 10 permanent near3 virtual near3 circuits same cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 (calculat\$4 or measur\$3) - 18 PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO					0000/00/00 44 05
- 0 unrouted near3 permanent near3 virtual near3 circuits - 87 permanent near3 virtual near3 circuits same cost - 19 permanent near3 virtual near3 circuits and optimal near4 path - 19 permanent near3 virtual near3 circuits and optimal near4 path - 19 PVC same optimal near4 path near4 off - 10 PVC same optimal near4 path near4 off - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:49 - 2004/04/05 09:49 - 2004/04/05 09:49 - 2004/04/05 09:49 - 2004/04/05 09:49 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51 - 2004/04/05 09:51	-	54	(restor\$5 near4 route) same (speed or rate)		2003/09/29 14:35
- Unrouted near3 permanent near3 virtual near3 circuits 87 permanent near3 virtual near3 circuits same cost 87 permanent near3 virtual near3 circuits same cost 19 permanent near3 virtual near3 circuits and optimal near4 path 19 permanent near3 virtual near3 circuits and optimal near4 path 19 PVC same optimal near4 path near4 off 10 PVC same optimal near4 path near4 off 11 permanent near3 virtual near3 circuits same optimal near4 12 path 13 permanent near3 virtual near3 circuits same optimal near4 14 permanent near3 virtual near3 circuits same cost near5 15 permanent near3 virtual near3 circuits and cost near5 17 permanent near3 virtual near3 circuits and cost near5 18 permanent near3 virtual near3 circuits and cost near5 19 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5					
- 87 permanent near3 virtual near3 circuits same cost 19 permanent near3 virtual near3 circuits and optimal near4 path 19 permanent near3 virtual near3 circuits and optimal near4 path 19 PVC same optimal near4 path near4 off 10 PVC same optimal near4 path near4 off 11 permanent near3 virtual near3 circuits same optimal near4 12 permanent near3 virtual near3 circuits same optimal near4 13 permanent near3 virtual near3 circuits same cost near5 14 permanent near3 virtual near3 circuits same cost near5 15 permanent near3 virtual near3 circuits and cost near5 17 permanent near3 virtual near3 circuits and cost near5 18 PO; JPO 19 US-PGPUB; EPO; JPO US-PGPUB; EPO;		_			
- 87 permanent near3 virtual near3 circuits same cost 19 permanent near3 virtual near3 circuits and optimal near4 path 19 permanent near3 virtual near3 circuits and optimal near4 path 19 PVC same optimal near4 path near4 off 10 PVC same optimal near4 path near4 off 11 permanent near3 virtual near3 circuits same optimal near4 12 permanent near3 virtual near3 circuits same optimal near4 13 permanent near3 virtual near3 circuits same cost near5 14 permanent near3 virtual near3 circuits same cost near5 15 permanent near3 virtual near3 circuits and cost near5 17 permanent near3 virtual near3 circuits and cost near5 18 permanent near3 virtual near3 circuits and cost near5 19 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5 10 permanent near3 virtual near3 circuits and cost near5	-	0	unrouted near3 permanent near3 virtual near3 circuits		2004/04/05 09:52
- 19 permanent near3 virtual near3 circuits same cost USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO;				1	
- 19 permanent near3 virtual near3 circuits and optimal near4 path US-PGPUB; EPO; JPO USPAT; US-					
- 19 permanent near3 virtual near3 circuits and optimal near4 path - 0 PVC same optimal near4 path near4 off - 10 PVC same optimal near4 path near4 off - 2004/04/05 09:49 - 17 permanent near3 virtual near3 circuits same optimal near4 - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 18 PO; JPO USPAT; US-PGPUB; EPO; JPO	-	87	permanent near3 virtual near3 circuits same cost		2004/04/05 09:51
- 19 permanent near3 virtual near3 circuits and optimal near4 path USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO U					
- 0 PVC same optimal near4 path near4 off - 4 permanent near3 virtual near3 circuits same optimal near4 path path - 0 permanent near3 virtual near3 circuits same cost near5 - 0 permanent near3 virtual near3 circuits same cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 (calculat\$4 or measur\$3) - 18 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	İ			EPO; JPO	
- 0 PVC same optimal near4 path near4 off - 4 permanent near3 virtual near3 circuits same optimal near4 path path - 0 permanent near3 virtual near3 circuits same cost near5 - 0 permanent near3 virtual near3 circuits same cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 permanent near3 virtual near3 circuits and cost near5 - 17 (calculat\$4 or measur\$3) - 18 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	-	19	permanent near3 virtual near3 circuits and optimal near4 path	USPAT;	2004/04/05 09:49
PVC same optimal near4 path near4 off PVC same optimal near4 path near4 off PVC same optimal near4 path near4 off PVC same optimal near4 path near4 off PVC same optimal near4 path near4 off USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	1		' '	· ·	
- USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB;				EPO; JPO	
- 4 permanent near3 virtual near3 circuits same optimal near4 path - 0 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	-	0	PVC same optimal near4 path near4 off		2004/04/05 09:49
- 4 permanent near3 virtual near3 circuits same optimal near4 path - 0 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 18 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 19 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3)]	,		
- 4 permanent near3 virtual near3 circuits same optimal near4 path - 0 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 18 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 19 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3)					
path O permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; (calculat\$4 or measur\$3) US-PGPUB; US-PGPUB;	-	4	permanent near3 virtual near3 circuits same optimal near4		2004/04/05 09:49
- 0 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;		'	1 '		
- 0 permanent near3 virtual near3 circuits same cost near5 (calculat\$4 or measur\$3) - 17 permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB;			Pani		
- 17 (calculat\$4 or measur\$3) US-PGPUB; EPO; JPO permanent near3 virtual near3 circuits and cost near5 (calculat\$4 or measur\$3) US-PGPUB; US-PGPUB;	_		nermanent near3 virtual near3 circuits same cost near5		2004/04/05 00:54
- 17 permanent near3 virtual near3 circuits and cost near5 USPAT; US-PGPUB; 2004/04/05 09:51 US-PGPUB;	-				2004/04/03 08.31
- 17 permanent near3 virtual near3 circuits and cost near5 USPAT; 2004/04/05 09:51 (calculat\$4 or measur\$3) US-PGPUB;			(Calculator Of Hicasulps)		
(calculat\$4 or measur\$3) US-PGPUB;	1	4-	normanant near? wirtugl maar? sirevite and anot maar!		2004/04/05 20 54
	-	1/			2004/04/05 09:51
LPO; JPO			(calculato4 or measuro3)		
				EPU; JPO	

	· · · · · · · · · · · · · · · · · · ·			
-	0	unrouted and permanent near3 virtual near3 circuits	USPAT; US-PGPUB;	2004/04/05 09:52
-	1	(sum or total) near6 unrout\$3 near6 (path or route or circuits)	EPO; JPO USPAT; US-PGPUB;	2004/04/14 15:36
-	25	unrout\$3 near6 (path or route or circuits)	EPO; JPO USPAT; US-PGPUB;	2004/04/14 15:56
-	36	PVC and optimal near4 path	EPO; JPO USPAT; US-PGPUB;	2004/04/14 16:13
-	5	(PVC and optimal near4 path) and administrat\$4 near3 weight	EPO; JPO USPAT; US-PGPUB;	2004/04/14 16:16
-	4	detect\$4 near6 (unrout\$6 or unreach\$5) near4 (node or network)	EPO; JPO USPAT; US-PGPUB;	2004/04/14 16:17
-	254	unreachable near4 (rout\$3 or path or network)	EPO; JPO USPAT; US-PGPUB;	2004/04/19 11:21
-	14	("4736363" "5115495" "5233604" "5251205" "5253248" "5577030" "5649108" "5699347" "5754543" "5825772"	EPO; JPO USPAT	2004/04/19 12:54
-	14 33	(US-5819028-\$ or US-6456588-\$ or US-6490620-\$ or	USPAT USPAT	2004/04/19 12:54 2004/04/19 16:58
-	6	US-5812525-\$ or US-6714544-\$ or US-6711152-\$ or US-6600724-\$ or US-6424629-\$ or US-6529498-\$ or US-6549513-\$ or US-680326-\$ or US-6446123-\$ or US-6405250-\$ or US-6601723-\$ or US-6430150-\$ or US-5919248-\$ or US-6717920-\$ or US-6304549-\$ or US-6256295-\$ or US-658479-\$).did. or (US-6487177-\$ or US-6321271-\$ or US-5754543-\$ or US-5699347-\$ or US-5819028-\$ or US-6456588-\$ or US-6490620-\$ or US-5812525-\$ or US-6456588-\$ or US-671152-\$ or US-5812525-\$ or US-6714544-\$ or US-6711152-\$ or US-680724-\$ or US-6424629-\$ or US-6529498-\$ or US-6549513-\$ or US-680326-\$ or US-6134671-\$ or US-6498778-\$ or US-680326-\$ or US-6446123-\$ or US-6495250-\$ or US-6601723-\$ or US-6430150-\$ or US-5919248-\$ or US-6694417-\$ or US-6430150-\$ or US-5919248-\$ or US-6658479-\$).did. or (US-6487177-\$ or US-6321271-\$ or US-658479-\$).did. or (US-6487177-\$ or US-6321271-\$ or US-5754543-\$ or US-5699347-\$ or US-6321271-\$ or US-5754543-\$ or US-5699347-\$ or US-649108-\$ or US-5253248-\$ or US-5699347-\$ or US-6649108-\$ or US-5253248-\$ or US-5699347-\$ or US-5649108-\$ or US-5253248-\$ or US-5699347-\$ or US-5649108-\$ or US-5253248-\$ or US-5115495-\$).did.) and bandwidth near4 (increas\$3 or add\$3)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:58